

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

B6.129S6(Cg)-Esr1^{tm3.1(flpo)And/J}

RRID:IMSR_JAX:036028

Type: Organism

Proper Citation

RRID:IMSR_JAX:036028

Organism Information

URL: <https://www.jax.org/strain/036028>

Proper Citation: RRID:IMSR_JAX:036028

Description: Mus musculus with name B6.129S6(Cg)-Esr1^{tm3.1(flpo)And/J} from IMSR.

Species: Mus musculus

Synonyms: B6N.129S6(Cg)-Esr1/J

Notes: gene symbol note: estrogen receptor 1 (alpha); mutant strain|congenic strain: Esr1

Affected Gene: estrogen receptor 1 (alpha)

Genomic Alteration: targeted mutation 3.1; David Anderson

Catalog Number: JAX:036028

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S6(Cg)-Esr1^{tm3.1(flpo)And/J}

Record Creation Time: 20250513T053851+0000

Record Last Update: 20260808T051047+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6(Cg)-Esr1^{tm3.1(flpo)And/J}.

No alerts have been found for B6.129S6(Cg)-Esr1^{tm3.1(flpo)And/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Tian Y, et al. (2026) A septal inhibitory circuit constrains alcohol reward and mediates liraglutide's suppressive effects on alcohol intake in mice. Neuron, 114(13), 2423.